

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IE 03/00124

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F 17/60

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, IBM-TDB, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 298 551 A (SIEMENS DEMATIC AG) 2 April 2003 (2003-04-02) abstract; figures 1,2,5 paragraph '0001! - paragraph '0006! ---	1-57
Y	US 2002/128850 A1 (CHEN SYLVIA Y ET AL) 12 September 2002 (2002-09-12) abstract; figures 1,2 paragraphs '0003!, '0006!-'0010! paragraphs '0016!, '0017! paragraph '0036! ---	1-57
A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 03, 31 March 1997 (1997-03-31) & JP 08 287158 A (HITACHI LTD), 1 November 1996 (1996-11-01) abstract ---	1-57
-/-		

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

28 October 2003

Date of mailing of the International search report

04/11/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 026 375 A (HALL ANTHONY D ET AL) 15 February 2000 (2000-02-15) abstract; figure 1 column 2, line 12 - line 22 -----	1-57

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IE 03/00124

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 1298551	A	02-04-2003	EP	1298551 A1		02-04-2003
US 2002128850	A1	12-09-2002	WO	02073983 A2		19-09-2002
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US 6026375	A	15-02-2000	AU	1574199 A		28-06-1999
			EP	0965093 A1		22-12-1999
			WO	9930257 A1		17-06-1999
			JP	2002509631 T		26-03-2002